

MAX PLANCK UCL CENTRE COMP 2 PSYCH International Max Planck Research School



Symposium and Advanced Course on Computational Psychiatry and Ageing Research

International Max Planck Research School COMP2PSYCH

The influence of subjective confidence on postdecision evidence integration and changes of mind

Max Rollwage







DCL





UCL

Manipulation reduces changes of mind



Manipulation mediated through confidence







Drift-diffusion modelling





Change starting point





Change drift-rate





Model comparison

Starting point ~ Confidence × Initial decision

Drift-rate ~ Confidence × Initial decision





Conclusion

• Confidence reduces changes of mind...

By boosting confirmation bias

DCL



MEG study





Time







